

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|-----------------|------------------|---------|------------------|
| S154 | 8 | (((plug with (source or drain)) same (plug with (low adj (resistance or resistivity)))) and (("257"/\$3.cor.) or ("438"/\$3.cor.)) not schottky) not capacitor) not (((plug) with (source or drain) with (low adj (resistance or resistivity)))) and (("257"/\$3.cor.) or ("438"/\$3.cor.)) not schottky) not capacitor) | US-PGPUB; USPAT | OR | ON | 2005/05/24 16:17 |
| S166 | 2 | "5665990" | US-PGPUB; USPAT | OR | ON | 2005/05/24 16:24 |
| S42 | 2 | "5665990" | US-PGPUB; USPAT | OR | ON | 2005/05/24 16:24 |
| S169 | 44 | S168 not S165 | US-PGPUB; USPAT | OR | ON | 2005/05/24 16:25 |
| S168 | 54 | S167 and (@ad<"20040302" or @rlad<"20040302") | US-PGPUB; USPAT | OR | ON | 2005/05/24 16:25 |
| S167 | 55 | ((trench or groove or recess) with (source or drain) with spacer with anisotropic) | US-PGPUB; USPAT | OR | ON | 2005/05/24 16:25 |
| S63 | 49 | ((trench or groove or recess) with (source or drain) with spacer with anisotropic) | US-PGPUB; USPAT | OR | ON | 2005/05/24 16:25 |
| S56 | 103 | (((border adj less) or border\$1less) adj contact) and ((trench or groove or recess) with (source or drain)) | US-PGPUB; USPAT | OR | ON | 2005/05/24 16:29 |
| S172 | 0 | (CHAN and PATTON and BERTRAND).in. | US-PGPUB; USPAT | OR | ON | 2005/05/24 16:30 |
| S171 | 0 | ((CHAN and (DARIN or simon)) and PATTON and BERTRAND).in. | US-PGPUB; USPAT | OR | ON | 2005/05/24 16:30 |
| S170 | 0 | ((CHAN and DARIN) and (chan and SIMON) and PATTON and BERTRAND).in. | US-PGPUB; USPAT | OR | ON | 2005/05/24 16:30 |
| S174 | 25 | (PATTON or BERTRAND).in. and (((advanced and micro) or amd). as.) | US-PGPUB; USPAT | OR | ON | 2005/05/24 16:31 |
| S173 | 0 | (PATTON and BERTRAND).in. | US-PGPUB; USPAT | OR | ON | 2005/05/24 16:31 |

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|----------|----|---|------------------------|----|----|------------------|
| S17 5 | 12 | ((((trench or groove or recess) with (self\$1align or self\$1aligned or (self adj (align or aligned or aligning)) or self\$1aligning) with (source or drain))) and ((source or drain) with (etched or etch or etching) with spacer)) and (contact with (trench or groove or recess))) not ((trench adj gate).ti. ab.) | EPO; JPO; DERWENT | OR | ON | 2005/05/24 16:42 |
| S16 4 | 67 | ((((trench or groove or recess) with (self\$1align or self\$1aligned or (self adj (align or aligned or aligning)) or self\$1aligning) with (source or drain))) and ((source or drain) with (etched or etch or etching) with spacer)) and (contact with (trench or groove or recess))) not ((trench adj gate).ti. ab.) | US-PGPUB; USPAT | OR | ON | 2005/05/24 16:42 |
| S17 6 | 11 | S175 and (@pd<"20040302") | EPO; JPO; DERWENT | OR | ON | 2005/05/24 16:47 |
| S17 9 | 2 | ("6352903" "6380010").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/05/24 16:53 |
| S17 8 | 1 | "6649481" | US-PGPUB; USPAT | OR | ON | 2005/05/24 16:53 |
| S17 7 | 7 | ("20020052077" "20020142552" "5393704" "5567634" "5631179" "5665619" "5679591").did. and silicid\$ | US-PGPUB; USPAT | OR | ON | 2005/05/24 16:53 |
| S18 1 | 61 | (438/221,296,353.ccls.) and ((trench or groove or recess) with (silicide or silicidation or siliciding or silicided)) | US-PGPUB; USPAT | OR | ON | 2005/08/02 12:13 |
| S24 | 57 | (438/221,296,353.ccls.) and ((trench or groove or recess) with (silicide or silicidation or siliciding or silicided)) | US-PGPUB; USPAT | OR | ON | 2005/08/02 12:13 |
| S18 5 | 68 | S184 and (@ad<"20040302" or @rlad<"20040302") | US-PGPUB; USPAT | OR | ON | 2005/08/02 12:17 |
| S18 4 | 72 | ((((trench or groove or recess) with (self\$1align or self\$1aligned or (self adj (align or aligned or aligning)) or self\$1aligning) with (source or drain))) and ((source or drain) with (etched or etch or etching) with spacer)) and (contact with (trench or groove or recess))) not ((trench adj gate).ti. ab.) | US-PGPUB; USPAT | OR | ON | 2005/08/02 12:17 |

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|----------|----|---|------------------------------|----|----|------------------|
| S18 2 | 60 | S181 and (@ad<"20040302" or @rlad<"20040302") | US-PGPUB; USPAT | OR | ON | 2005/08/02 12:17 |
| S41 | 58 | (((trench or groove or recess) with (self\$1align or self\$1aligned or (self adj (align or aligned or aligning)) or self\$1aligning) with (source or drain))) and ((source or drain) with (etched or etch or etching) with spacer)) and (contact with (trench or groove or recess))) not ((trench adj gate).ti. ab.) | US-PGPUB; USPAT | OR | ON | 2005/08/02 12:17 |
| S18 3 | 38 | S182 and spacer | US-PGPUB; USPAT | OR | ON | 2005/08/02 12:18 |
| S18 8 | 46 | S187 and (silicide or siliciding or silicided or silicidation) | US-PGPUB; USPAT | OR | ON | 2005/08/02 12:27 |
| S18 9 | 3 | ("6046473" "6087697" "6589830").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/08/02 12:31 |
| S19 1 | 68 | S190 and (@ad<"20040302" or @rlad<"20040302") | US-PGPUB; USPAT | OR | ON | 2005/08/02 12:32 |
| S19 0 | 72 | (((trench or groove or recess) with (self\$1align or self\$1aligned or (self adj (align or aligned or aligning)) or self\$1aligning) with (source or drain))) and ((source or drain) with (etched or etch or etching) with spacer)) and (contact with (trench or groove or recess))) not ((trench adj gate).ti. ab.) | US-PGPUB; USPAT | OR | ON | 2005/08/02 12:32 |
| S18 7 | 64 | S186 not S183 | US-PGPUB; USPAT | OR | ON | 2005/08/02 12:32 |
| S18 6 | 68 | S185 and spacer | US-PGPUB; USPAT | OR | ON | 2005/08/02 12:32 |
| S16 5 | 64 | S164 and (@ad<"20040302" or @rlad<"20040302") | US-PGPUB; USPAT | OR | ON | 2005/08/02 12:32 |
| S19 3 | 64 | S192 not S183 | US-PGPUB; USPAT | OR | ON | 2005/08/02 12:33 |
| S19 6 | 3 | ("6153494" "6326263" "6566195").PN. | US-PGPUB; USPAT | OR | ON | 2005/08/02 12:36 |
| S19 5 | 1 | ("6724036").PN. | US-PGPUB; USPAT | OR | ON | 2005/08/02 12:36 |
| S19 4 | 18 | S192 not (S183 or S188) | US-PGPUB; USPAT | OR | ON | 2005/08/02 12:36 |
| S19 8 | 31 | S197 and spacer | US-PGPUB; USPAT | OR | ON | 2005/08/02 12:39 |

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| S19 7 | 42 | (US-20010001209-\$ or US-20010012673-\$ or US-20020053711-\$ or US-20020090831-\$ or US-20020140042-\$ or US-20020142552-\$ or US-20020190345-\$ or US-20030141549-\$ or US-20030227048-\$ or US-20030235966-\$).did. or (US-5027185-\$ or US-5136355-\$ or US-5386131-\$ or US-5648175-\$ or US-5665990-\$ or US-5795804-\$ or US-5874317-\$ or US-5918141-\$ or US-5932491-\$ or US-5949126-\$ or US-5982017-\$ or US-6005279-\$ or US-6037194-\$ or US-6110796-\$ or US-6165831-\$ or US-6222217-\$ or US-6258726-\$ or US-6274420-\$ or US-6294823-\$ or US-6333255-\$ or US-6399987-\$ or US-6441435-\$ or US-6518155-\$ or US-6566176-\$ or US-6580143-\$ or US-6649481-\$).did. or (US-6717224-\$ or US-6756644-\$ or US-6765273-\$ or US-6770942-\$ or US-6777759-\$ or US-6730576-\$).did. | US-PGPUB; USPAT | OR | ON | 2005/08/02 12:39 |
| S19 2 | 68 | S191 and spacer | US-PGPUB; USPAT | OR | ON | 2005/08/02 12:39 |
| S20 0 | 0 | "6518155".pn. and (interlayer or imd) | US-PGPUB; USPAT | OR | ON | 2005/08/02 14:32 |
| S20 1 | 1 | "6518155".pn. and (contact or plug) | US-PGPUB; USPAT | OR | ON | 2005/08/02 15:25 |
| S20 2 | 162 | quinto.xa. | US-PGPUB; USPAT | OR | ON | 2005/08/02 15:39 |
| S19 9 | 23 | S197 and (spacer with (recess or trench or groove)) | US-PGPUB; USPAT | OR | ON | 2005/08/02 15:39 |